

Rahul Kherajani

📍 Halifax, Canada ✉ rahulkherajani20@gmail.com ☎ (902)412-6914 in Rahul Kherajani 🌐 RahulKherajani 📁 Portfolio

Skills

Programming Languages

Typescript, Javascript, Python, Java, Go

Web Technologies

HTML5, CSS3, DOM, React, Redux, Express.js, Node.js, Material UI, Bootstrap, Figma, Jest, Cypress

Miscellaneous

JIRA, Docker, Kubernetes, Postman, Git, Github, Gitlab, Confluence

Databases

SQL, PLSQL, MySQL, OracleDB, MongoDB, Firebase, DynamoDB, Firestore

Cloud Technologies

AWS: EC2, Lambda, API Gateway, VPC, SQS, SNS, Cloudformation; GCP: VM, Cloudfunctions, Pub/Sub, API Gateway

Professional Experience

Developer Co-op, Arctic Wolf Networks (Present)

Sep 2022 – Dec 2022

Halifax, Canada

- Designed and Developed customer facing UI using React & Typescript in frontend applications.
- Developed REST APIs using OpenAPI in Golang based web backend services.
- Authored UI test cases using Jest and Cypress. Applied test driven development methodology in backend development.

Software Developer, Infosys Limited (3 Years +)

Jun 2018 – Jul 2021

Hyderabad, India

- Analyzed SCM & Financial systems designed in Oracle E-Business Suite and engineered complex PLSQL stored procedures for various client requirements.
- Developed and Consumed REST APIs in PLSQL based Oracle Database Systems and designed customer-facing UI dashboards using HTML5, CSS3, JavaScript & React.
- Performed manual unit testing and authored high quality design documents for multiple client projects.
- Obtained hands-on experience in Agile Software Development & SDLC.
- Achieved 91% in training program focussed on Python, SQL, PLSQL & Oracle E-Business Suite.

Education

Masters in Applied Computer Science, Dalhousie University (CGPA: 4.19/4.33) (Present)

Sep 2021 – Dec 2022

Halifax, Canada

- Relevant Coursework: Advanced Software Development, Web Development, Cloud Computing

Bachelor of Engineering, Shri G.S. Institute of Technology & Science (CGPA: 8.06/10)

Jul 2014 – Jun 2018

Indore, India

- Relevant Coursework: Data Structures & Algorithms, Operating Systems, Computer & Mobile Networks

Projects

ServerlessB&B

May 2022 – Aug 2022

- Designed & Deployed a serverless full stack application using Multi cloud model. (AWS & GCP)
- Implemented authentication, session management using AWS Cognito
- Implemented event driven architecture among microservices using Google Cloud Pub/Sub.
- Implemented a chatbot using Amazon Lex.
- **Cloud Services Used: AWS Amplify, Amazon Cognito, AWS Lambda, Amazon Lex, GCP Cloud Functions, GCP API Gateway, GCP Cloud Pub/Sub**

DALClub

Jan 2022 – Apr 2022

- Designed & Deployed a full stack web application for a club.
- Designed user personas, use cases, wireframes & low-fidelity prototypes.
- Designed a user facing e-commerce store for DALClub and an admin panel to manage it.
- Implemented Stripe payment gateway to record payments for e-commerce store.
- **Technologies Used: HTML, CSS, JavaScript, React, Node.js, Material UI, Styled Components, Express.js, Sequelize, MySQL, Stripe, GitLab, JIRA, Heroku and REST APIs.**

fleaMART

Jan 2022 – Apr 2022

- Designed & Deployed a full stack marketplace application using AWS Cloud Services.
- Implemented authentication, session management using JWT tokens provided by AWS Cognito
- Implemented post management and subscription features for the marketplace application.
- **AWS Services Used: AWS Elastic Beanstalk, AWS Lambda, Amazon S3, Amazon DynamoDB, Amazon API Gateway, Amazon Cognito, Amazon SNS, AWS Amplify.**

HEALTH-e-ME

Sep 2021 – Dec 2021

- Designed & Deployed a ready to market health & wellness web application.
- Implemented authentication for users and added functionality of role based access for different user roles.
- Performed Test Driven Development & implemented a CI/CD pipeline. Wrote maintainable & flexible code using SOLID principles and Design Patterns.
- **Technologies Used: HTML, CSS, JavaScript, Java, Spring Boot, Thymeleaf, MySQL, GitLab, JIRA, Heroku and REST APIs.**

CentDB

Sep 2021 – Dec 2021

- Developed a centralized DBMS that supports SQL queries and CRUD operations on data.
- Parsed and validated SQL queries using complex regex expressions & added support for transactions.
- Captured logs for the DBMS and parsed analytical queries based on logs.
- **Technologies Used: Java, Maven, Data Structures, Gitlab, JIRA**